

Attorney Docket No.: 0074451.P024C

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Zandi, et al.

Application No: 08/941,466

Filed: September 30, 1997

For: METHOD FOR COMPRESSION USING
REVERSIBLE EMBEDDED WAVELETS

Examiner: T. Johnson

Art Unit: 2623

*I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner of Patents, Washington, D.C. 20231 on:*26 NOV 2002
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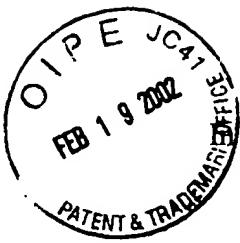
AMENDMENT

Dear Sir:

In response to the Office Action mailed June 1, 2001, please enter this amendment and consider the following remarks.

IN THE CLAIMS

1. (Six Times Amended) A method for encoding input data comprising:
applying an overlapped reversible wavelet transform to the input data to produce a series of coefficients, wherein the overlapped reversible wavelet transform is implemented in integer arithmetic such that, with integer coefficients, integer input data is losslessly recoverable; and
compressing the series of coefficients into data representing a compressed version of the input data, including context modeling bits of each of the series of coefficients based on known coefficients in other frequency bands and neighboring coefficients in the same frequency band.



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